

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-000721**Date Inspected:** 26-Oct-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 600**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A			CWI Present:	Yes	No	
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A

Bridge No: 34-0006**Component:** plate verification**Summary of Items Observed:**

Caltrans Quality Assurance (QA) Inspector, Dan Hernandez arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island, in Shanghai, China to periodically monitor welding and Quality Control (QC) functions. While on site the QA Inspector observed and/or discovered the following.

Plate Material Storage Yard (production):

QA Inspector received plate material list for batch #26, #27 and #24. The following plates were observed. Batch 26, production plate list No. 2058-2060 and 2062-2089. Batch 27 plate 2129. Batch 24 plates 1939 and 1947. The plates were observed for their general condition and markings. The Plate material thicknesses range from 12mm to 25mm. The plates were designated as A709M-345T2, A709M-345T2-X, A709M-345F2-X and A709M-345T2-X-S. Batch plate lists were received from American Bridge/Fluor (ABF) and were accompanied with material test reports (MTR's). QA Inspector assigned lot numbers L30-133-07 to the 31 plates of batch 26, L30-135-07 to 1 plate of batch 27 and L30-134-07 to the 2 plates of batch 24. QA Inspector was accompanied to the ZPMC material storage yard by ZPMC Quality Assurance Mr. Li Xie Yeng.

Summary of Conversations:

As identified within the contents of this report.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Inspected By: Hernandez,Dan

Quality Assurance Inspector

Reviewed By: Cuellar,Robert

QA Reviewer